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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|---------------|----------------------|-------------------------|------------------|
| 10/045,490 | 01/11/2002 | Takao Kobayashi | S011-4526 | 9686 |
| 75 | 90 04/18/2003 | | | |
| ADAMS & WILKS | | | EXAMINER | |
| 31st FLOOR | | | DETERSON I | ZENDIETH E |
| 50 BROADWA | · - | PETERSON, KENNETH E | | |
| NEW YORK, N | √Y 10004 | | ART UNIT | PAPER NUMBER |
| | | | ARTONII | PAPER NUMBER |
| | | | 3724 | 9 |
| | | | DATE MAILED: 04/18/2003 | 1 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | 1AD | | | | |
|---|---|--|--|--|--|--|
| , | Application No. | Applicant(s) | | | | |
| | 10/045,490 | KOBAYASHI ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Kenneth E Peterson | 3724 | | | | |
| The MAILING DATE of this communication apperiod for Reply | ppears on the cover sheet wit | th the correspondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perior - Failure to reply within the set or extended period for reply will, by statu - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status | .136(a). In no event, however, may a re eply within the statutory minimum of thirty d will apply and will expire SIX (6) MON [*] ate, cause the application to become AB. | pply be timely filed (30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. & 133). | | | | |
| 1) Responsive to communication(s) filed on | · | | | | | |
| 2a)☐ This action is FINAL . 2b)☐ T | his action is non-final. | | | | | |
| 3) Since this application is in condition for allow closed in accordance with the practice under Disposition of Claims | wance except for formal mater <i>Ex parte Quayle</i> , 1935 C.E | ters, prosecution as to the merits is D. 11, 453 O.G. 213. | | | | |
| 4)⊠ Claim(s) 1-8 is/are pending in the application | ղ. | | | | | |
| 4a) Of the above claim(s) is/are withdr | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | <u> </u> | | | | | |
| 6)☐ Claim(s) is/are rejected. | | | | | | |
| 7)☐ Claim(s) is/are objected to. | Claim(s) is/are objected to. | | | | | |
| 8) Claim(s) <u>1-8</u> are subject to restriction and/or | election requirement. | | | | | |
| Application Papers | | | | | | |
| 9)☐ The specification is objected to by the Examin | | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ acc | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| 11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner. | | | | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | | |
| 12) The oath or declaration is objected to by the Examiner. | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | | |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | ete benea benea nevert est | | | | | |
| 1. Certified copies of the priority documer | | | | | | |
| 2. Certified copies of the priority documer3. Copies of the certified copies of the priority | • | · | | | | |
| 3. Copies of the certified copies of the pri- application from the International B * See the attached detailed Office action for a lis | ureau (PCT Rule 17.2(a)). | | | | | |
| 14)☐ Acknowledgment is made of a claim for domes | • | | | | | |
| a) ☐ The translation of the foreign language present 15)☐ Acknowledgment is made of a claim for domest | rovisional application has be | en received. | | | | |
| Attachment(s) | _ | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) Notice of In | rummary (PTO-413) Paper No(s) nformal Patent Application (PTO-152) | | | | |

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1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species A – figures 1-13

Species B – figures 14-19

Species C – figures 20-21

Species D – figures 22-24

Species E – figure 32

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, some claims may be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record

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showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

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- 2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken Peterson whose telephone number is 703-308-2186. The examiner can normally be reached on Monday thru Thursday between 7am and 4pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Allan Shoap can be reached on 703-308-1082.

In lieu of mailing, it is encouraged that all formal responses be faxed to 703-872-9302. Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-1148.

kp

April 16, 2003

KENNETH E. PETERSON PRIMARY EXAMINER